



Absorbents (spill management)



Laminated & Coated Nonwovens



Spunbond & Meltblown Nonwovens



Spunlace Nonwovens



Superabsorbent Nonwovens



Ultrasonic Bonded Nonwovens



Brands by Materials

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PP, PET*

Meltblown Absorbents



Mineral based
Absorbents



rPP, rPET*

GRS Certified polymer based
Recycled Absorbents

Recycled
PET Fiber
Absorbents



PLA*, Cotton & Viscose
BIO-Degradable Absorbents



Liquid Barrier Functionality, Polybacked
Absorbents, Antislip & Sticky, Traffic Mats

Sustainability & Performance Comparison

		G SORB	G SORB GRS	G SORB MAT	G SORB BIO	G SORB ECO	G SORB MINE
Absorbency Rate g/g		10-30	10-30	3-7	10-40	8-20	3-7
Color		White,Grey, Yellow, Green, Pink, etc.	White,Grey, Yellow, Green, Pink, etc.	Grey, Black	White	White, Color mix	White / Earth
Selective Absorbency	Oil Only	☒	☒	☐	☒	☐	☐
	Universal	☒	☒	☒	☒	☒	☒
	Chemical	☒	☒	☒	☒	☒	☒
Marine Spill Collection Usability		☒	☒	☐	☒	☐	☒
Sustainability	Content	PP / PET*	Recycled PP rPET*	Recycled PET Fiber	Organic COTTON PLA*	Recycled PET Fiber	Mineral
	Biodegradable Content	☐	☐	☐	☒	☐	☐
	Recyclability	☒	☒	☐	☐	☐	☐
	Reusability	☒	☒	☒	☒	☒	☒
	Recycled Content	☐	☒	☒	☐	☒	☐
	Renewable Resource	☐	☐	☐	☒	☐	☐
	Renewable Energy Manufacturing	IREC 100%	IREC 100%	IREC 100%	IREC 100%	IREC 100%	IREC 100%
	Sustainability Score*	70	80	60	100	70	100
Product Forms	Pad-Sheet	☒	☒	☒	☒	☒	☐
	Roll	☒	☒	☒	☒	☒	☐
	Socks Fiberized	☒	☒	☐	☒	☒	☒
	Pillow Fiberized	☒	☒	☐	☒	☒	☒
	Boom Fiberized	☒	☒	☐	☒	☐	☐
	Liquid Barrier	☒	☒	☒	☐	☒	☐
	Stripe-Spaghetti	☒	☒	☐	☐	☐	☐
	Bale Bulk	☒	☒	☐	☒	☒	☐
	Granular	☐	☐	☐	☐	☐	☒

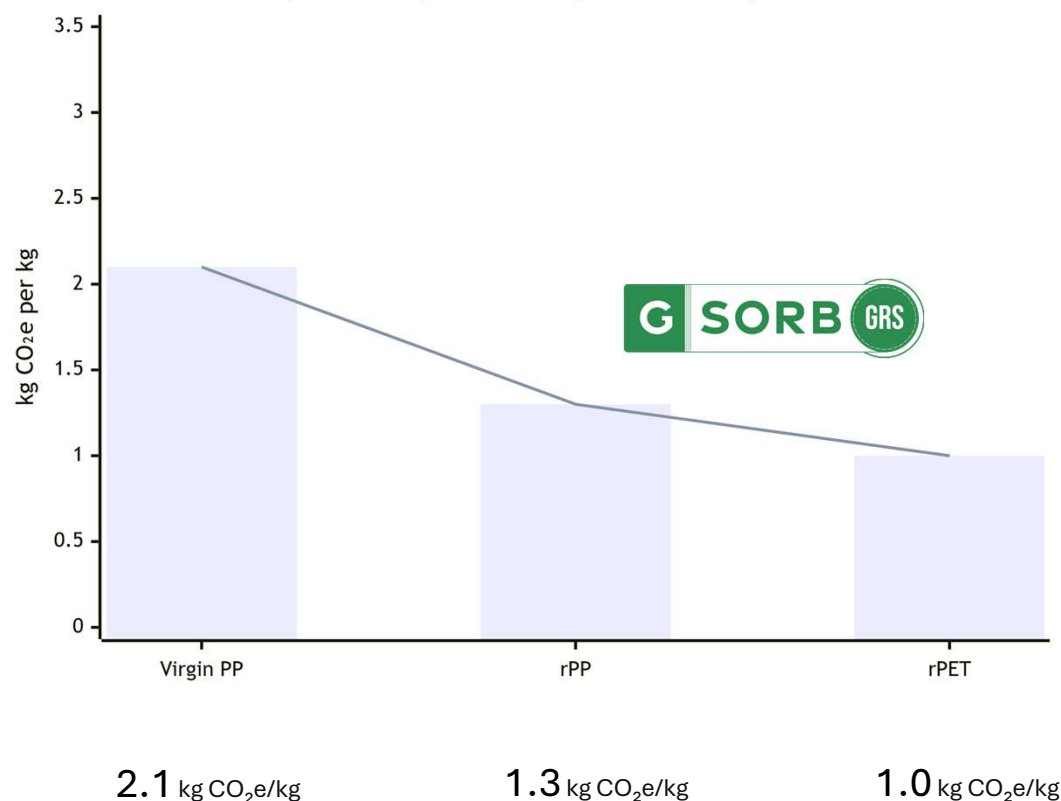


PP, rPP, vs rPET* Meltblown Absorbents



		PP	rPP	rPET
Absorbency Rate g/g		10-30	10-30	8-25
Color		White & All colors.	White & All colors.	White & All colors.
Selective Absorbency	Oil Only	✓	✓	☐
	Universal	✓	✓	✓
	Chemical	✓	✓	✓
Marine Spill Collection Usability		✓	✓	☐

Carbon Footprint Comparison: Virgin PP vs Recycled Plastics





PP, rPP, vs rPET* Meltblown Absorbents

Product Forms	PP	rPP	rPET
Pad-Sheet	✓	✓	✓
Roll	✓	✓	✓
Socks Fiberized	✓	✓	✓
Pillow Fiberized	✓	✓	✓
Boom Fiberized	✓	✓	✓
Liquid Barrier	✓	✓	✓
Stripe-Spaghetti	✓	✓	✓
Bale Bulk	✓	✓	✓
Granular	☐	☐	☐



	PP	rPP	rPET
ReCyclability	✓	✓	✓
ReUsability	✓	✓	✓
Renewable Energy Manufacturing	IREC	IREC	IREC
ReCycled Content	☐	✓	✓
Biodegradable Content	☐	☐	☐
Renewable Resource	☐	☐	☐
Sustainability Score*	✓ 70	✓ 80	✓ 80



-Degradable Absorbents PLA*, Cotton & Viscose

		PLA *	Cotton	Viscose * N/A
Absorbency Rate g/g		6-20*	15-40	4-10
Color		White & All colors.	White	White
Selective Absorbency	Oil Only	✓	☐	☐
	Universal	✓	✓	☐
	Chemical	✓	✓	✓
Marine Spill Collection Usability		✓	✓	☐

BIO-Degradabliliy SCORE			★/5
Environment	PLA *	Cotton	Viscose * N/A
Industrial Composting	5	4	4
Home Composting	1	4	4
Soil	1	5	5
Marine	0	3	3
Landfill	0	1	1



-Degradable Absorbents PLA*, Cotton & Viscose

Product Forms	PLA *	Cotton	Viscose * N/A
Pad-Sheet	✓	✓	✓
Roll	✓	✓	✓
Socks Fiberized	✓	✓	✓
Pillow Fiberized	✓	✓	✓
Boom Fiberized	✓	✓	✓
Liquid Barrier	✓	✓	✓
Stripe-Spaghetti	✓	✓	✓
Bale Bulk	✓	✓	✓
Granular	☐	☐	✓

	PLA *	Cotton	Viscose * N/A
Biodegradability	✓	✓	✓
Ideal Environment	✓ Ind. Comp.	✓ Soil	✓
Ideal Conditions TimeFrame	3-6 Months	1-5 Months	1-5 Months
Natural Conditions TimeFrame	✓ Years To Decades	✓ Months to few years	✓ Months to few years
Renewable Resource	✓	✓	✓
Sustainability Score*	✓ 90	✓ 100	✓ 100



Recycled PET Fiber Absorbents

		ReCycled Pet Fibers
Absorbency Rate g/g		8-20
Color		White & Mix colors.
Selective Absorbency	Oil Only	☐
	Universal	✓
	Chemical	✓
Marine Spill Collection Usability		☐

Product Forms	ReCycled Pet Fibers
Pad-Sheet	✓
Roll	✓
Socks Fiberized	✓
Pillow Fiberized	✓
Boom Fiberized	☐
Liquid Barrier	✓
Stripe-Spaghetti	✓
Bale Bulk	✓
Granular	☐

	ReCycled Pet Fibers
ReCyclability	✓
ReUsability	✓
Renewable Energy Manufacturing	IREC
ReCycled Content	✓
Biodegradable Content	☐
Renewable Resource	☐
Sustainability Score*	✓ 80



Liquid Barrier Functionality

Polybacked Absorbents, Antislip & Sticky Traffic Mats

		Mats
Absorbency Rate g/g		8-20
Color		White, Black, Mix colors.
Selective Absorbency	Oil Only	☐
	Universal	✓
	Chemical	✓
Marine Spill Collection Usability		☐

Product Forms	Mats
Pad-Sheet	✓
Roll	✓
Socks Fiberized	☐
Pillow Fiberized	☐
Boom Fiberized	☐
Liquid Barrier	✓
Stripe-Spaghetti	☐
Bale Bulk	☐
Granular	☐

	Mats
ReCyclability	✓ Low
ReUsability	✓
Renewable Energy Manufacturing	IREC
ReCycled Content	✓
Biodegradable Content	☐
Renewable Resource	☐
Sustainability Score*	✓ 60



Mineral based Absorbents

- Commercially Not Available Yet